PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; to S. DEPATTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid Combiner.

_	RANSMITTAL LETTER TO	ATTORNEY'S DOCKET NUMBER 118989-05040145					
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (If known, see 37 CFR 1.5)				
		10/531,240					
	TIONAL APPLICATION NO. B2003/004249	INTERNATIONAL FILING DATE 1 October 2003	PRIORITY DATE CLAIMED 14 October 2002				
_	INVENTION						
	omposition NT(S) FOR DO/EO/US						
HELMO	ND, Johannes and TOLLINGTON,						
Applicant	t herewith submits to the United Sta	ates Designated/Elected Office (DO/EC	O/US) the following items and other information:				
		ncerning a submission under 35 U.S.C. 371					
	This is a SECOND or SUBSEQUENT s	submission of items concerning a submissio	n under 35 U.S.C. 371.				
3. 🗓	This is an express request to begin nation (5), (6), (9) and (21) indicated below.	ional examination procedures (35 U.S.C. 37	'1(f)). The submission must include items				
4.	The US has been elected (Article 31).						
5.	A copy of the International Application						
		I only if not communicated by the Internation	nal Bureau).				
	b. has been communicated by		·				
	c.  is not required, as the application was filed in the United States Receiving Office (RO/US).						
0	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).  a. is attached hereto.						
		a. Light is attached hereto.  b. has been previously submitted under 35 U.S.C. 154(d)(4).					
7.		ernational Application under PCT Article 19 (	(35 U.S.C. 371(c)(3))				
		red only if not communicated by the Interna					
	b. have been communicated by the International Bureau.						
	c. have not been made; howe	ever, the time limit for making such amendn	ments has NOT expired.				
	d. have not been made and v	will not be made.					
8. 🔲	An English language translation of th	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).					
9. X	An oath or declaration of the inventor	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).					
10.	An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary E	Examination Report under PCT				
Items 11 to 20 below concern document(s) or information included:							
11.	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
12.	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13. 🔲	A preliminary amendment.						
14. 🗀	An Application Data Sheet under 37 CFR 1.76.						
15. 🖵	A substitute specification.						
16.	A power of attorney and/or change of address letter.						
17. 🔲	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
18. 🗀	A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19. 🖵	A second copy of the English languaç	ge translation of the international application	n under 35 U.S.C. 154(d)(4).				
20. X	Other items or information: A copy of	the Notification of Missing Requirements	s dated February 2, 2006				

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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J	U.S. APPLICAT	S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER				
	10/531,240 PCT/GB2003/004249			118989-05040145					
Ī	The following fees have been submitted			CALCULATIONS	PTO USE ONLY				
- [	21. Basi	c national fee			\$300	\$ 0.00			
			\$ 0.00						
	Search fee (37 C Internatio	rch fee FR 1.445(a)(2)) ha nal Searching Aut irch Report prepar is	\$ 0.00						
L		TOTAL OF 21, 22	\$ 0.00						
	☐ sequence list	e for specification sting or computer   <b>250</b> for each addit							
	Total Sheets	Extra Sheets		additional 50 or fraction p to a whole number)	RATE		:		
L	- 100 =	/50 =			× \$250	\$ 0.00			
	Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).					\$ 130.00			
	CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$			
	Total claims		- 20 =		× \$ 50	\$ 0.00			
ſ	Independent clair	ms	- 3 =		x \$200	\$ 0.00			
	MULTIPLE DEP	ENDENT CLAIM(S	6) (if applicable)		+ \$360	\$ 0.00			
				TOTAL OF ABOVE	CALCULATIONS =	\$ 0.00			
	Applicant cla	ims small entity st	atus. See 37 CFR	1.27. Fees above are reduc	ced by 1/2.	- 0.00			
			SUBTOTAL =	\$ 130.00					
		f <b>\$130.00</b> for furni: late (37 CFR 1.492	\$ 0.00						
L				TOTAL	NATIONAL FEE =	\$ 130.00			
			ignment (37 CFR 1 CFR 3.28, 3.31). \$	.21(h)). The assignment mu <b>40.00</b> per property	st be accompanied +	\$ 0.00			
03	17/2006 LLANDGR	A 00000019 5031	21 10531240	TOTAL F	EES ENCLOSED =	\$ 130.00			
	FC:1617		10 77 Wy per per come V 19			Amount to be refunded:	\$		
						Amount to be charged:	\$		
	a. A chec	k in the amount of	* \$	to cover the abo	ove fees is enclosed.				
	b. A Please charge my Deposit Account No. 503-121 in the amount of \$ 130.00 to cover the above fees.  A duplicate copy of this sheet is enclosed.								
	c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 503-121. A duplicate copy of this sheet is enclosed.								
	d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
	NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.								
	SEND ALL CORRESPONDENCE TO:								
		n Rowe & Ma	<u> </u>						
	_	Property Depa	ouk						
	1909 K Street, N.W.  John E. Mauk  NAME								
	Washington, D.C. 20006 54,579								
						ON NUMBER			

PRIORITY DATE

10/14/2002



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Viginia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO.

10/531,240 Johannes Helmond 118989-05040145

INTERNATIONAL APPLICATION NO.

PCT/GB03/04249

43569 MAYER, BROWN, ROWE & MAW LLP 1909 K STREET, N.W. WASHINGTON, DC 20006

CONFIRMATION NO. 6244
371 FORMALITIES LETTER
\*OC000000017949743\*

I.A. FILING DATE

10/01/2003

Date Mailed: 02/02/2006

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 04/14/2005
- Copy of the International Search Report filed on 04/14/2005
- Copy of IPE Report filed on 04/14/2005
- Preliminary Amendments filed on 04/14/2005
- Information Disclosure Statements filed on 04/14/2005
- U.S. Basic National Fees filed on 04/14/2005
- Priority Documents filed on 04/14/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath
  or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the
  missing items identified in this letter.

## SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

\$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

TAMALA D HOLLAND

Telephone: (703) 308-9140 EXT 209

## PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.		
10/531,240	PCT/GB03/04249	118989-05040145		

FORM PCT/DO/EO/905 (371 Formalities Notice)